



Lincolnshire-Prairie View School District 103

Memo

To: Board of Education
From: Patrick Palbicke
CC: Dr. Scott Warren
Date: July 10, 2025
Re: Electric Bus Purchase Update

Administration requests approval to purchase 4 electric buses from the approved ISBE grant and related funding from ComEd as outlined below.

The District is planning to purchase four electric buses through a grant offered by ISBE/EPA. Each bus has been quoted at \$398,000. The ISBE/EPA grant will cover \$280,000 per bus. Additionally, the District is eligible for a ComEd EV rebate program, which will provide \$120,000 per bus, up to a total of \$450,000. The district will need to purchase vehicles to qualify for the grant, which we have secured from District #113 at \$2,000 per bus.

Upon completion of the purchase, Central States will remove the four buses being replaced from the current lease agreement. This change will reduce the District's lease expenses by \$121,000 annually for the remaining three years of the lease, resulting in total savings of \$363,000.

Summary of Bus Costs and Funding:

	Cost/(Funding)	# of Buses	Total
Central States cost per bus	\$398,000	4	\$1,592,000
ISBE/EPA Grant per bus	(\$280,000)	4	(\$1,120,000)
ComEd Rebate (\$450K cap) per bus	(\$120,000)	4	(\$450,000)
Bus Purchase from District #113	\$2,000	4	\$8,000
NET COST TO DISTRICT		Total	\$30,000

We have received updated information regarding the infrastructure to be provided by ComEd and Krause Electrical. Based on preliminary requirements and the existing capacity in the area, it appears that the infrastructure needs will be significantly greater than originally estimated. The District now expects the cost for a new electrical panel and the necessary amperage upgrades to

be approximately \$200,000, excluding charging stations. The charging stations themselves are projected to cost an additional \$30,000 to \$35,000, bringing the total estimated infrastructure cost to approximately \$235,000.

Fortunately, the anticipated lease savings of \$363,000 will enable the District to absorb these additional infrastructure costs without requiring supplemental funding. Furthermore, the District expects to achieve additional long-term savings by leasing only 27 vehicles at the end of the lease term. These savings will be supported by reduced maintenance costs—due to fewer moving parts in electric vehicles—and lower fuel costs, as electricity is more economical than gasoline on a per-mile basis.

RECOMMENDATION: The board of education approves moving forward with the purchase of 4 electric buses via the grant as outlined above and the associated infrastructure costs.